

Amendments to the Specification:

Please replace paragraph #18 beginning at line 20 on page 5 with the following amended paragraph:

Fig. 4 is a flow chart showing the steps for compensating vibration effects during a scanning operation according to the first preferred embodiment of this invention. The method corresponds to the vibration compensation device shown in Fig. 2. After initializing the optical system (step 400), scanning begins (step 401). A vibration sensing step is executed (in step 402) using the vibration sensor 212 to detect the magnitude of vibration of the light-sensing device 204. A signal-processing step (step 404) is carried out such that vibration magnitude is converted to an electrical signal by the controller 216. According to the electrical signal, a corresponding actuator signal is produced. The actuator 216 adjusts the optical system according to the actuator signal so that the effects of vibration are minimized. The optical system is adjusted, for example, by rotating one of the flat mirrors 210 (step 408). Thereafter, a scanning termination inquiry is conducted (step 418). If scanning is finished, the process ends (in step 416). Otherwise, the process is repeated starting from the vibration-sensing step (step 402) again.